

START

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26

Meeting Minutes Transmittal

WASTE RECEIVING AND PROCESSING
Unit Managers Meeting
Federal Building, Room 784B
Richland, Washington

April 7, 1994
11:00 a.m. to 12:00 p.m.

The undersigned indicate by their signatures that these meeting minutes reflect the actual occurrences of the above dated Unit Managers Meeting.

Not Present Date: _____
Clifford E. Clark, Unit Manager, RL

[Signature] Date: 5/31/94
Daniel L. Duncan, RCRA Program Manager, EPA Region 10

[Signature] Date: 5/31/94
Jeanne J. Wallace, Unit Manager, Washington State Department of Ecology

Waste Receiving and Processing, WHC Concurrence

[Signature] Date: 6/29/94
Richard D. Pierce, Contractor Representative, WHC
(Represented by Barbara Broomfield, WHC)

PURPOSE: Discuss permitting process.

Meeting Minutes are attached. Minutes are comprised of the following:
Attachment 1 - Agenda
Attachment 2 - Summary of Meeting Discussion and Commitments/Agreements
Attachment 3 - Attendance List
Attachment 4 - Action Items
Attachment 5 - Project Status WRAP 1 and WRAP 2A
Attachment 6 - WRAP-1 Bagless Transfer Systems



9413278.1407

Attachment 1

AGENDA
UNIT MANAGERS MEETING
THURSDAY, APRIL 7, 1994
FEDERAL BUILDING
825 JADWIN AVENUE
ROOM 784B
RICHLAND, WASHINGTON
11:00 a.m. - 12:00 p.m.

WASTE RECEIVING AND PROCESSING

WRAP MODULE 1

1. Approval of past UMM minutes (Ecology/RL/WHC)
2. Status of WRAP Module 1 schedule/design/construction (RL/WHC)
3. Status of WRAP Dangerous Waste Permit Application (Ecology/RL/WHC)
4. Unit specific topics (Ecology/RL/WHC)
 - Presentation: Engineering Development of the Glovebox Equipment
5. General discussion (Ecology/RL/WHC)
6. Action items (Ecology/RL/WHC)
 - Previous action items
 - None
 - New action items
7. Set next meeting date (Ecology/RL/WHC)
 - Tentative dates
 - Proposed topics

WRAP MODULE 2A AND WRAP Module 2B

1. Approval of past UMM minutes [Refer to WRAP Module 1(Ecology/RL/WHC)]
2. Status of WRAP Modules 2A and 2B schedule/design/construction (RL/WHC)
3. Status of WRAP Dangerous Waste Permit Application (Ecology/RL/WHC)
4. Unit specific topics (Ecology/RL/WHC)
 - Status of WRAP 2 Change Request
 - RL response to Ecology's proposed TPA Change Request terminology
 - Status of Ecology's review of the WRAP Module 2A Waste Form Qualification Status Report
5. General discussion (Ecology/RL/WHC)
6. Action items (Ecology/RL/WHC)
 - Previous action items
 - RL to respond to Ecology's proposed TPA Change Request terminology for WRAP Module 2
 - Provide to Ecology for review the ACDR for WRAP Module 2A when available
 - New action items
7. Set next meeting date (Ecology/RL/WHC)
 - Tentative dates
 - Proposed topics

8041-8226146
9413278.1408

Attachment 2

**WASTE RECEIVING AND PROCESSING
Unit Managers Meeting
Federal Building, Room 784B
Richland, Washington**

**April 7, 1994
11:00 a.m. to 12:00 p.m.**

Summary of Discussion and Commitments/Agreements

WRAP MODULE 1

1. Approval of Past Unit Manager Meeting Minutes

The December 1993 and January 1994 meeting minutes were signed by Ms. J. J. Wallace (Ecology). The Unit Managers Meetings for February and March 1994 were canceled.

2. Status of WRAP Module 1 Schedule/Design/Construction

Mr. H. Spanheimer (WHC) provided the status of WRAP Module 1 design and construction schedule (Attachment 5).

3. Status of WRAP Dangerous Waste Permit Application

Ms. Wallace stated that Ecology has concurred with WHC's request to extend the submittal of the CWC and WRAP Part B permit applications until December 31, 1994. Ms. Wallace indicated that a concurrence letter from Ecology should be finalized today (4-7-94), and then transmitted to RL/WHC. The letter includes a proposed schedule for working meetings to review chapters from the permit application.

4. Unit Specific Topics

• Engineering Development of the Glovebox Equipment

Mr. D. T. Ruff (WHC) distributed a handout (Attachment 6) and gave a presentation on engineering development of the glovebox equipment. Mr. Ruff indicated that he has been involved with the development of equipment inside the process lines, and his presentation focused on the bagless transfer systems.

5. General Discussion

Ms. Wallace requested copies of activity data sheets (ADSs) for the various modules, and an update on the funding for each WRAP modules. Mr. R. M. Gordon (RL) agreed to provide Ms. Wallace the information before the next Unit Managers Meeting.

Mr. D. L. Duncan (EPA) requested draft copies of chapters from the WRAP Part B permit application that have been completed, and

9413278.1409

Mr. Barnes agreed to transmit them to Mr. Duncan as they become available.

6. Action Items

- There were no previous action items to status.
- There were two new action items generated during the meeting: Mr. Gordon will provide Ms. Wallace ADSs for the various modules, and an update on funding for each WRAP module; and Mr. Barnes will provide Ecology and EPA the completed draft chapters from the WRAP Part B permit application as they become available.

7. Set Next Meeting Date

The next Unit Managers Meeting was scheduled for videoconference on May 31, 1994.

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WRAP MODULES 2A and 2B

1. Approval of Past Unit Manager Meeting Minutes

The December 1993 and January 1994 meeting minutes were signed by Ms. Wallace. The February and March 1994 Unit Managers Meetings were canceled.

2. Status of WRAP Modules 2A and 2B Schedule/Design/Construction

Mr. Spanheimer provided the status of the WRAP 2A schedule of design and construction (Attachment 5).

3. Status of WRAP Dangerous Waste Permit Application

The status of the permit application was covered under status of WRAP Module 1 Dangerous Waste Permit Application.

4. Unit Specific Topics

• Status of WRAP 2 Change Request

Ms. Wallace related that informal discussion was held within Ecology regarding merging WRAP 2B into M-33 and extending the milestone for WRAP 2A. Mr. Gordon stated that he has an action to write a letter to Ecology proposing withdrawal of the change request to split WRAP 2A and 2B under M-33, but he was not aware of an action to extend the milestone for WRAP 2A. Ms. Wallace requested Mr. Gordon to copy her on the letter to Ecology.

• Status of Ecology's Review of the WRAP Module 2A Waste Form Qualification Status Report

Ms. Wallace indicated she had not had an opportunity to complete her review of the waste form qualification status report.

5. General Discussion

There were no topics for general discussion.

6. Action Items

- **Action item 1-18-94:1, RL to respond to Ecology's proposed TPA change request terminology for WRAP Module 2. This action item remained open.**
Action item 1-18-94:2, Provide Ecology for review the ACDR for WRAP Module 2A when available. This action item remained open.
- **There were no new action items.**

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7. Set Next Meeting Date

- The next Unit Managers Meeting was scheduled for videoconference on May 31, 1994.
- There were no specific topics proposed for the next Unit Managers Meeting.

940328.412

Attachment 3

WASTE RECEIVING AND PROCESSING
Unit Managers Meeting
Federal Building, Room 784B
Richland, Washington

April 7, 1994
11:00 a.m. to 12:00 p.m.

Attendance List

<u>Name</u>	<u>Organization</u>	<u>Phone</u>
Brett M. Barnes	WHC	(509) 376-3640
Barbara J. Broomfield	WHC	(509) 372-0733
Dan L. Duncan	EPA	(206) 553-6693
Roger M. Gordon	RL	(509) 372-2139
Mark R. Ibatuan	WHC	(509) 376-4344
Mark R. Kerns	WHC	(509) 376-4852
Kathy E. Knox	WHC	(509) 372-3596
Dee W. Lloyd	GSSC	(509) 946-3685
Paul J. Macbeth	GSSC	(509) 372-2289
E. M. Megahed	WHC	(509) 373-9206
Ron D. Morrison	WHC	(509) 376-6574
David T. Ruff	WHC	(509) 372-0238
Henry Spanheimer	WHC	(509) 376-2700
Jeanne J. Wallace	Ecology	(509) 736-3019
Jeff L. Westcott	WHC	(509) 376-1664

941327B-443

Attachment 4

WASTE RECEIVING AND PROCESSING
Unit Managers Meeting
Federal Building, Room 784B
Richland, Washington

April 7, 1994
11:00 a.m. to 12:00 p.m.

Action Items

Action Item #

Description

12-08-93:2

WHC will set up a meeting with Mr. Jaraysi and Ms. Borneman to discuss WRAP 2 change request.
ACTION: B. Barnes (WHC)

CLOSED

01-18-94:1

RL/WHC will follow up on the WRAP 2A change request.
ACTION: C. Clark (RL)

OPEN

01-18-94:2

WHC will provide for Ecology's review the advanced conceptual design report (ACDR) for WRAP Module 2A when available.
ACTION: B. Barnes (WHC)

OPEN

04-07-94:1

RL will provide Ms. J. Wallace (Ecology) copies of ADSs for the various modules, and an update on the funding for each facility.
ACTION: R. Gordon (RL)

OPEN

04-07-94:2

WHC will provide Mr. D. Duncan (EPA) and Ms. J. Wallace (Ecology) draft copies of the completed chapters from the Part B permit application as they become available.
ACTION: B. Barnes (WHC)

OPEN

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Attachment 5

**WASTE RECEIVING AND PROCESSING
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**April 7, 1994
11:00 a.m. to 12:00 p.m.**

PROJECT STATUS WRAP 1 AND 2A

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#5
WRAP
4-7-94

PROJECT STATUS

WRAP 1 status:

The ground breaking ceremony is scheduled for April 15. Site excavation will be begun in April and is scheduled for completion in May. The detailed construction schedule will be provided by the contractor this week. The bid opening for construction package number 2, the NDE systems will be today. The cost proposal for construction package number 3, the NDA system is scheduled to be received April 14.

WRAP 2A status:

The 100% ACDR report was issued in March as scheduled. Critical path design activities are continuing with the development of MFD's for key systems and special studies on systems targeted for optimization. Design work for the Title I effort is expected to be initiated in June. The Action Memorandum authorizing key decision KD-1 for title Design initiation is being routed at DOE-HQ for approval. Final approval is expected to support the title design schedule.

The ACDR is expected to be transmitted to WDOE in May.

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Attachment 6

**WASTE RECEIVING AND PROCESSING
Unit Managers Meeting
Federal Building, Room 784B
Richland, Washington**

**April 7, 1994
11:00 a.m. to 12:00 p.m.**

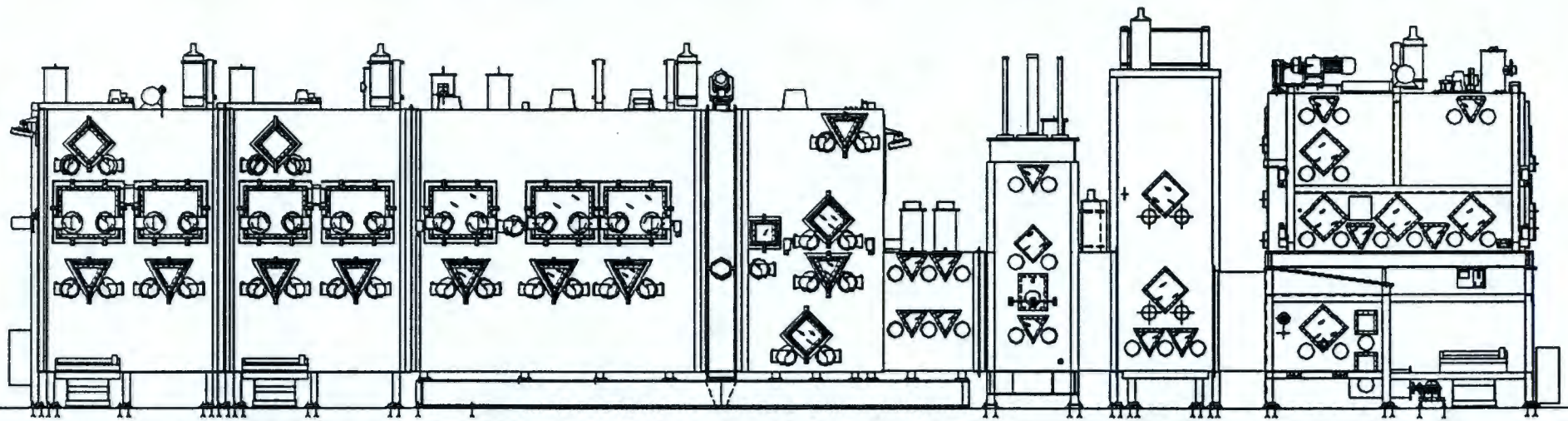
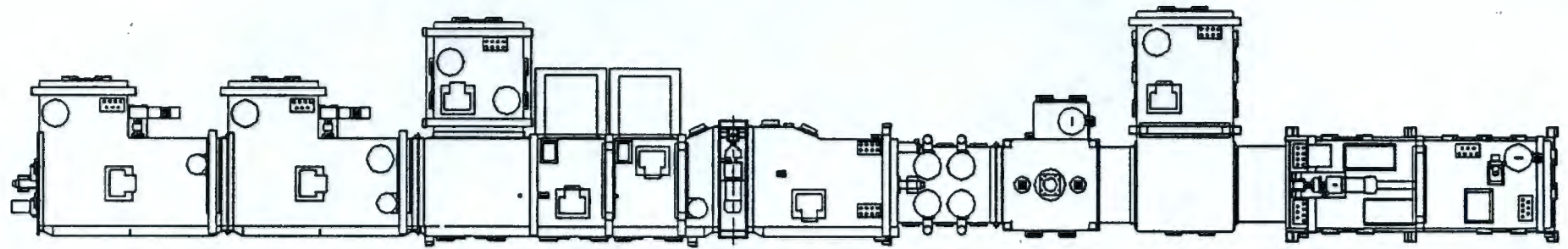
WRAP-1 BAGLESS TRANSFER SYSTEMS

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WRAP-1 Bagless Transfer Systems

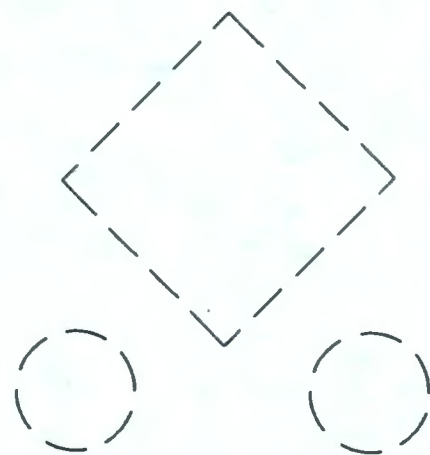
April 1994

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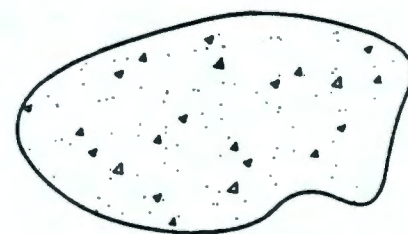
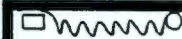
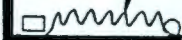
TRU Glovebox Line

BAG-IN/BAG-OUT



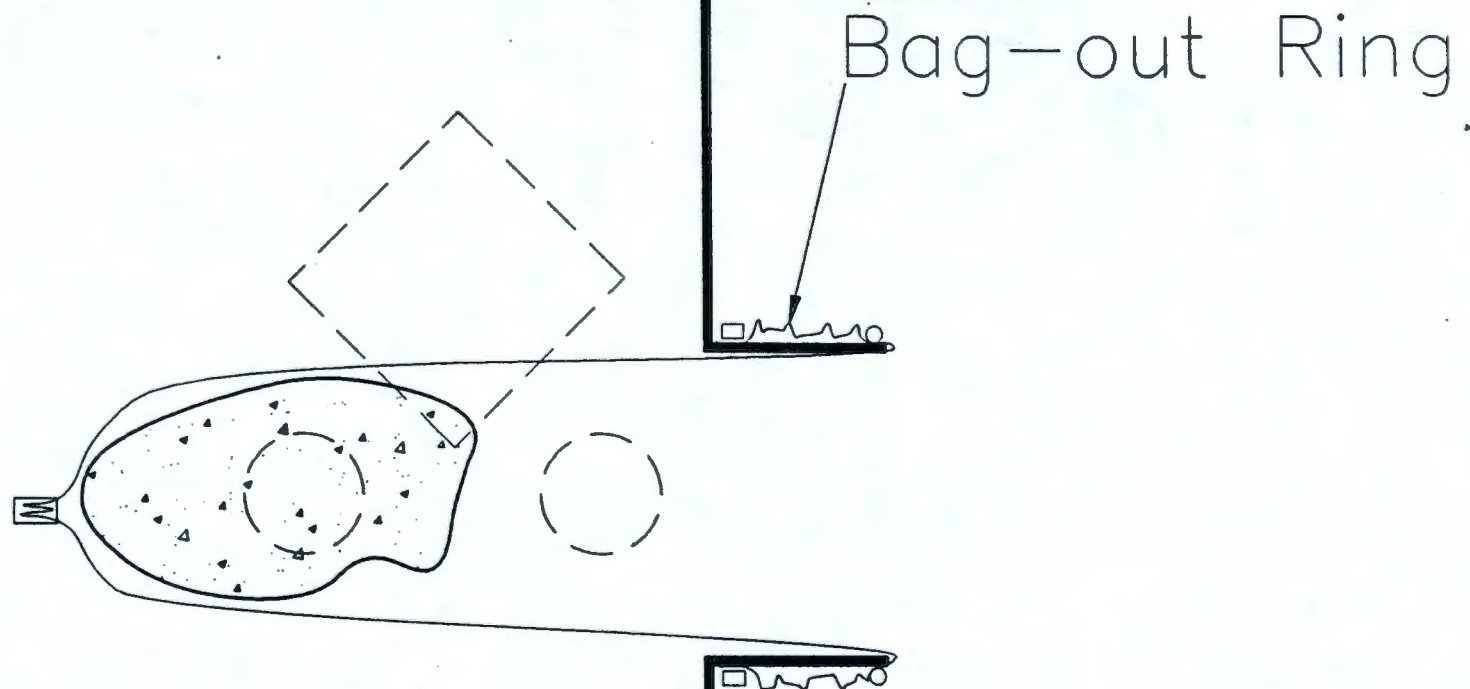
Glovebox Side

Bag-out Ring



Operator Side

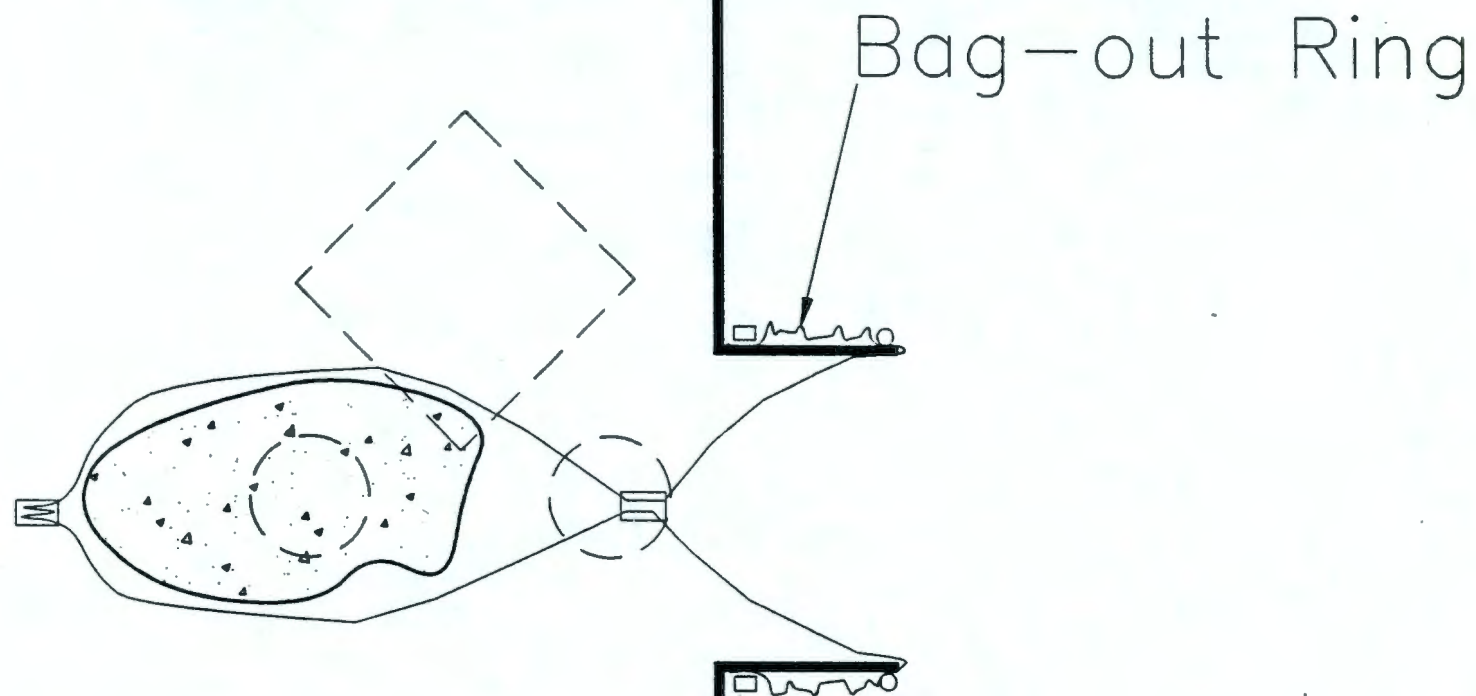
BAG-IN/BAG-OUT



Glovebox Side

Operator Side

G-IN/BAG-OUT

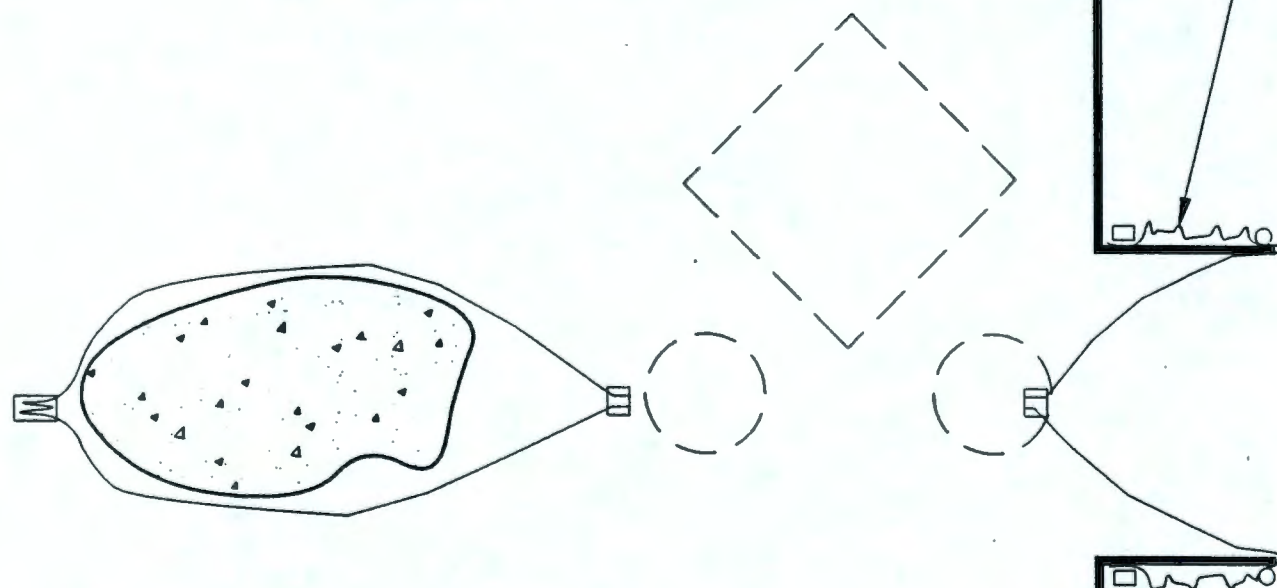


Glovebox Side

Operator Side

BAG-IN/BAG-OUT

Bag-out Ring



Glovebox Side

Operator Side

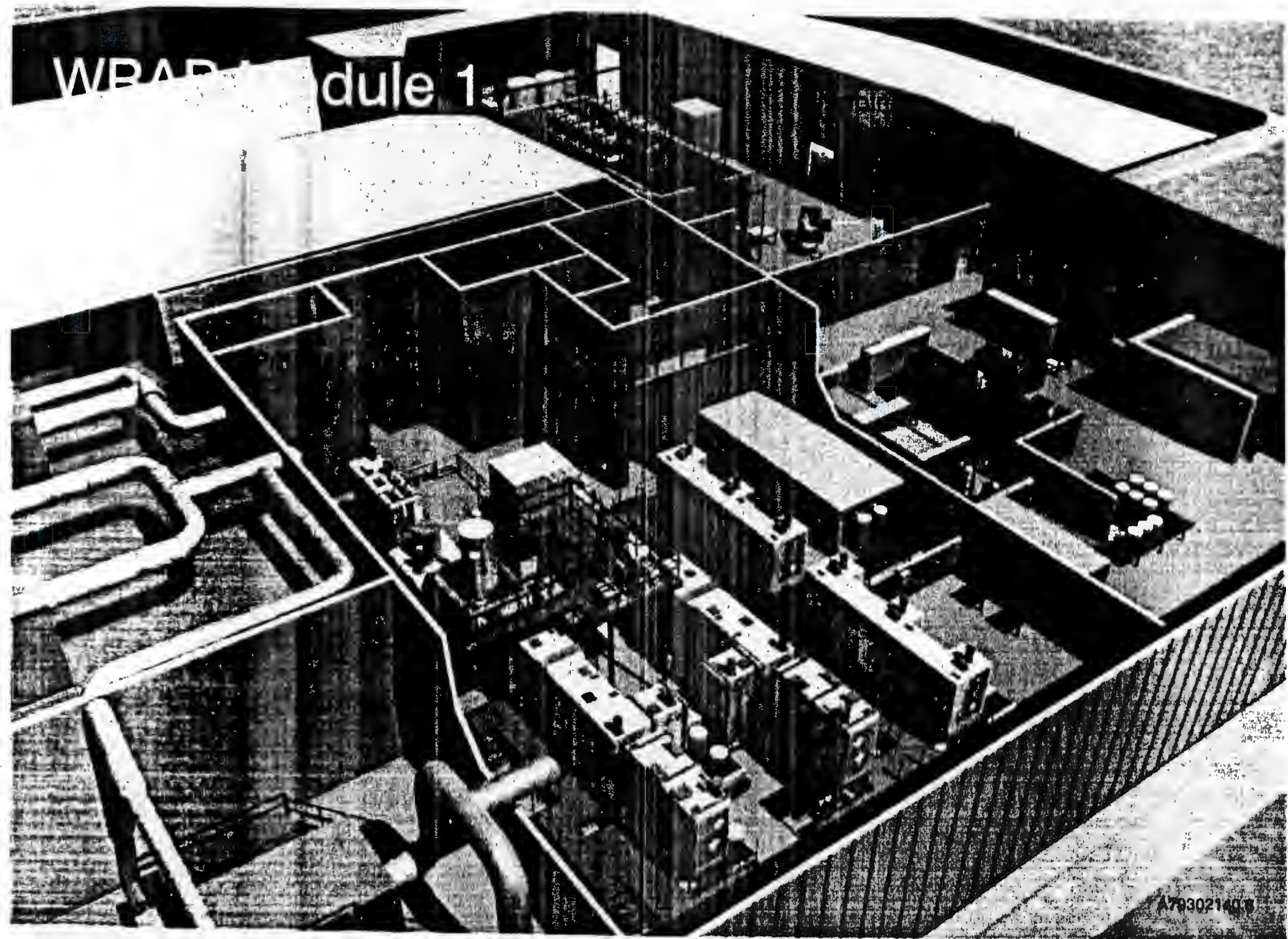
Bag-in / Bag-out Disadvantages

- Manpower
- Time Consuming
- Increased Waste Stream
- Risk of Contamination Escape

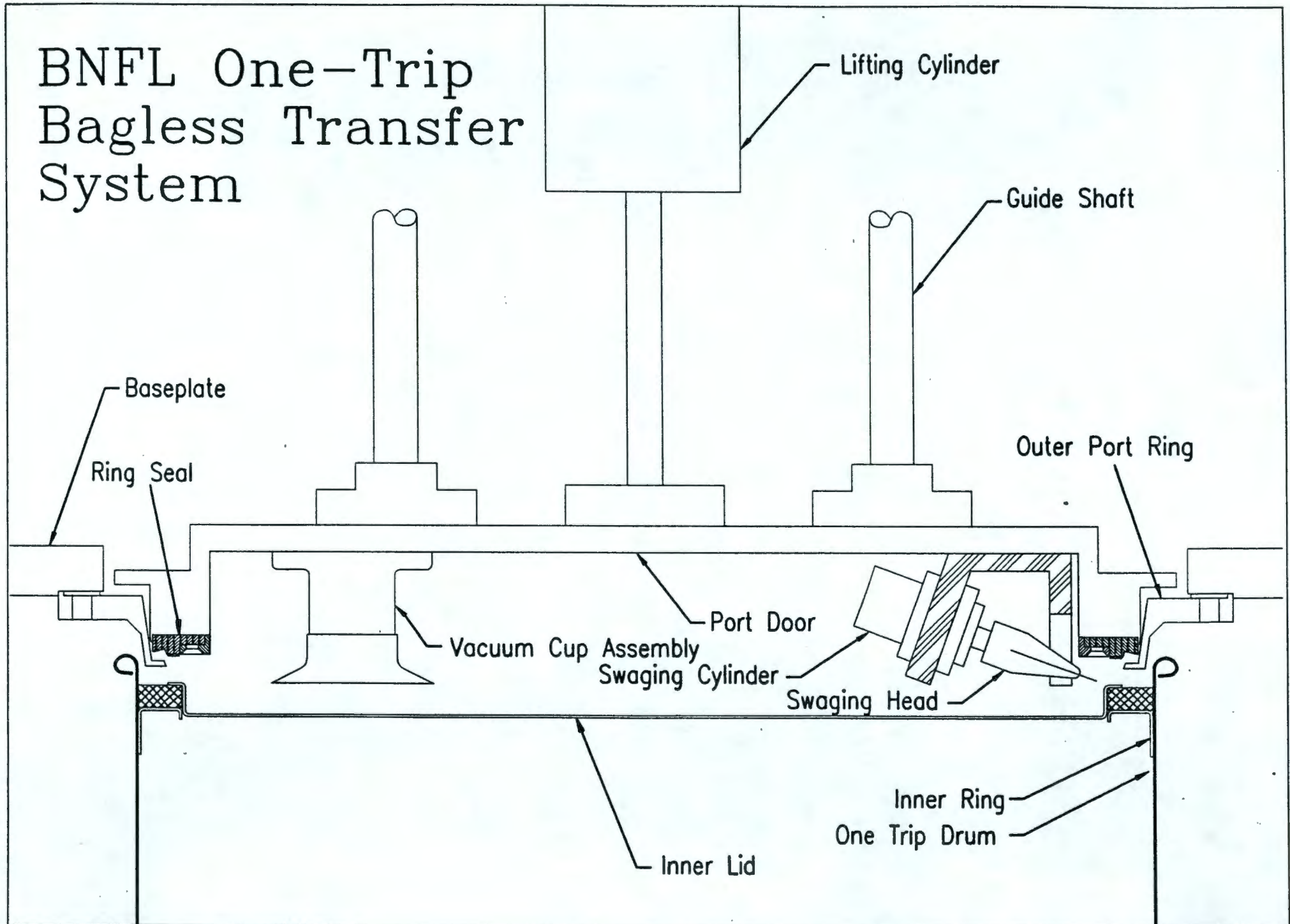
WRAP 1 Bagless Transfer Systems

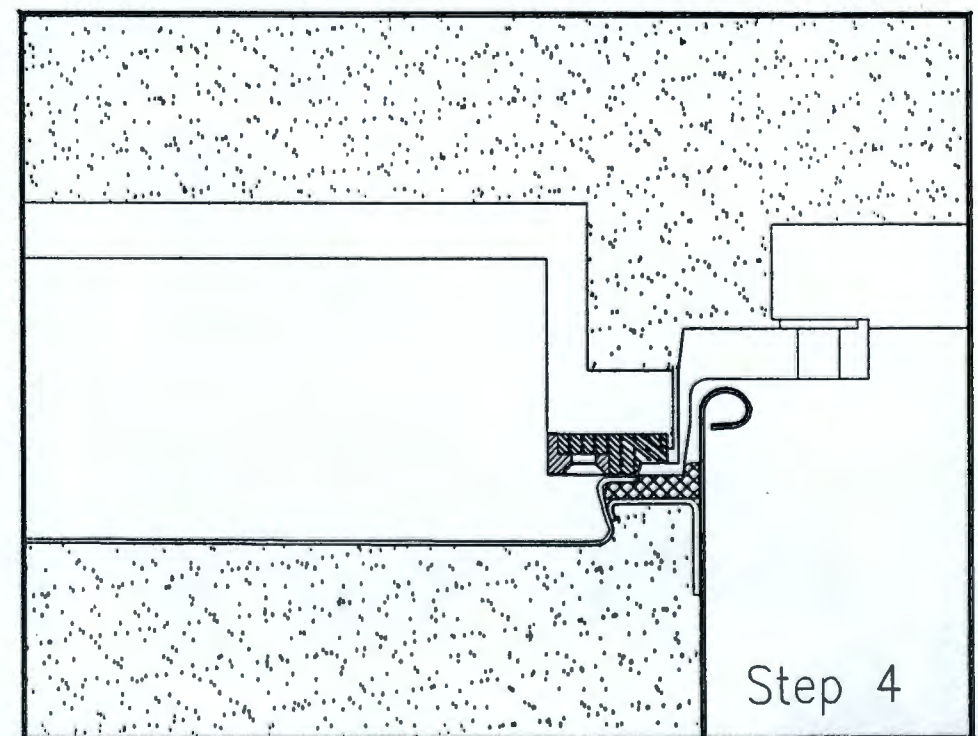
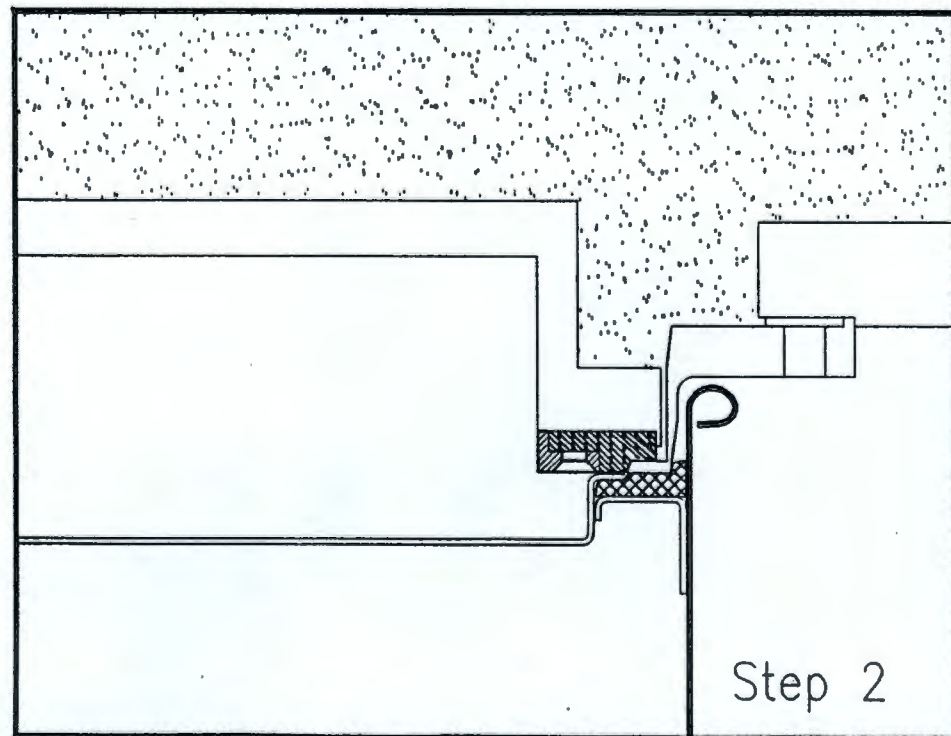
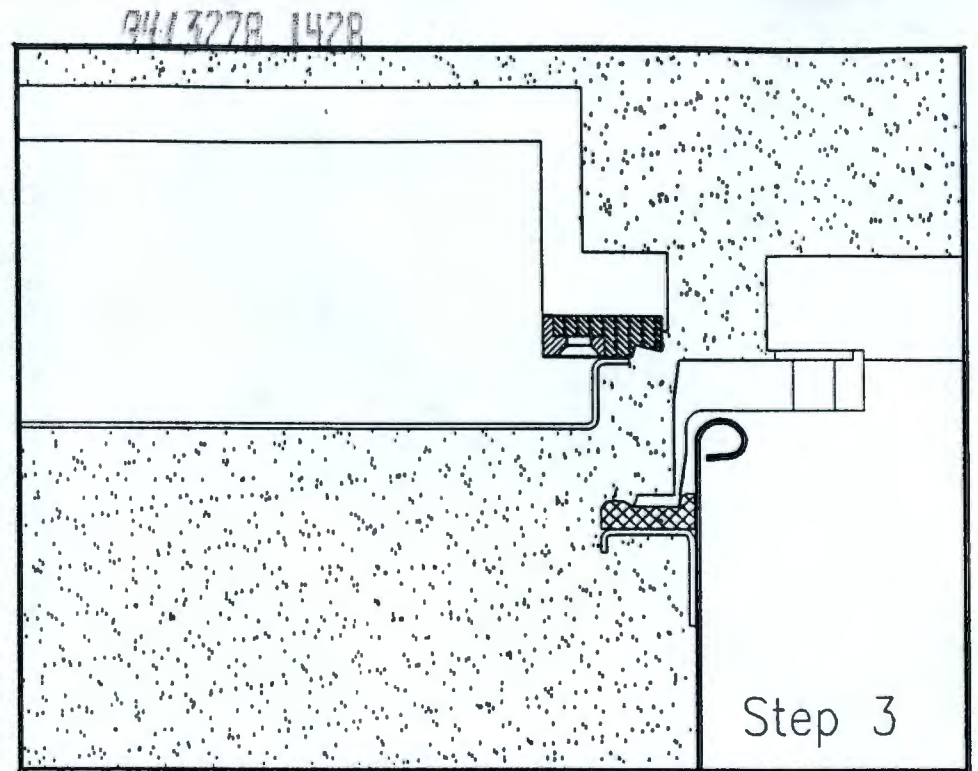
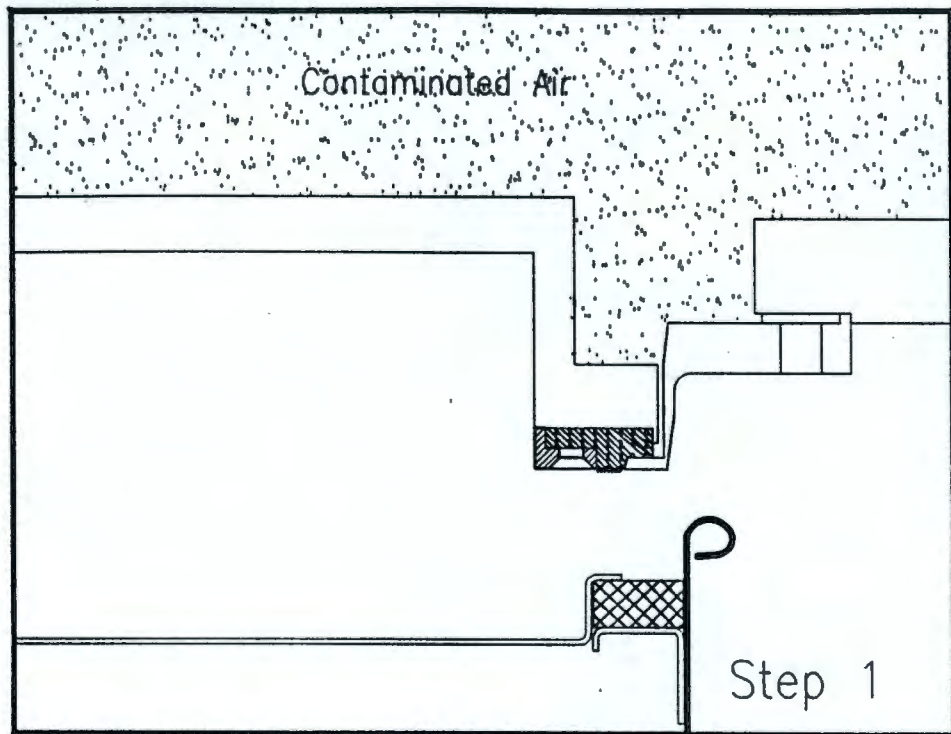
- BNFL One Trip System
- Entry/Exit System
- BNFL Sphincter Seal
- Drath and Schrader System
- BNFL Purged Port System

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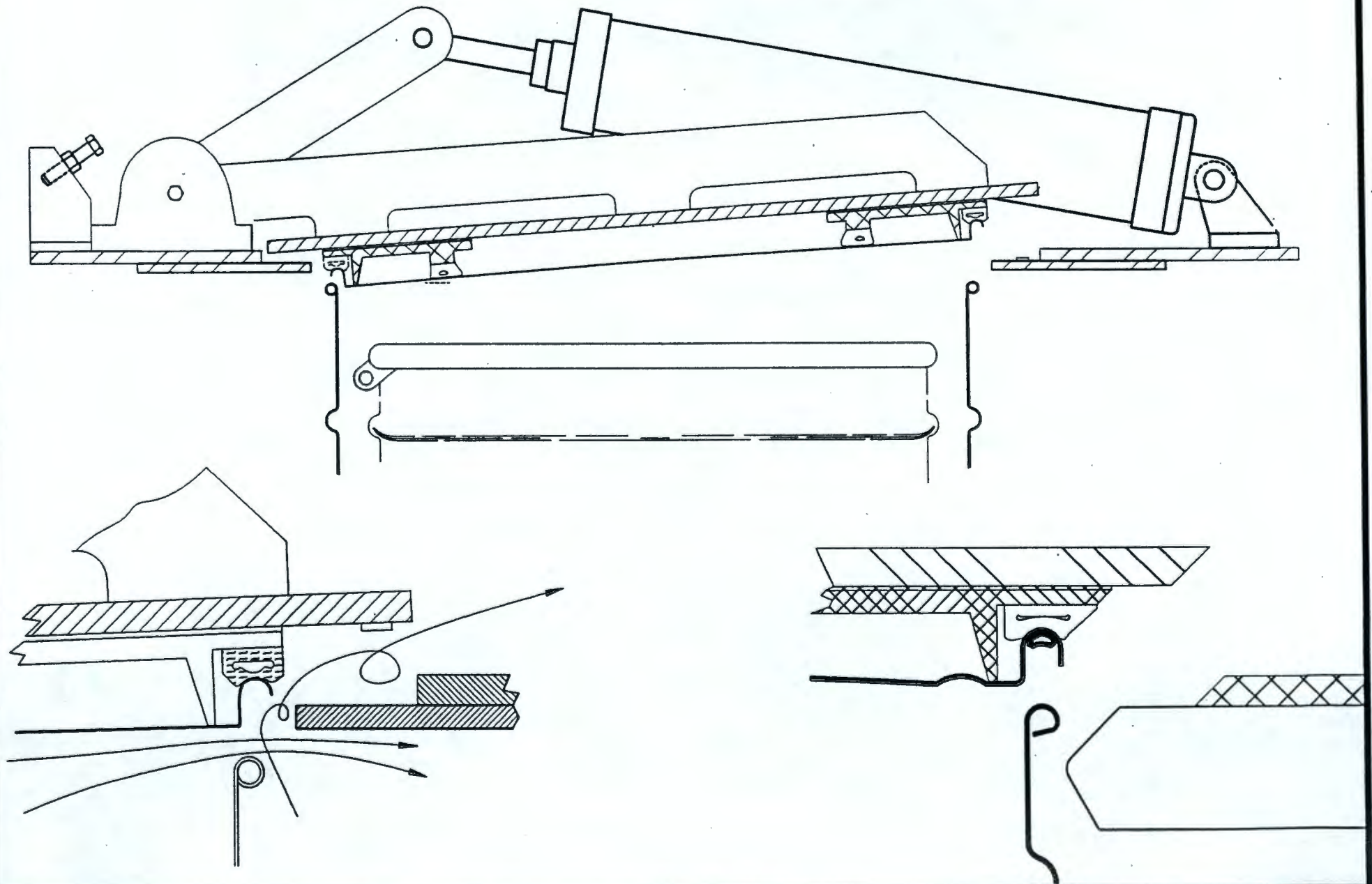


BNFL One-Trip Bagless Transfer System

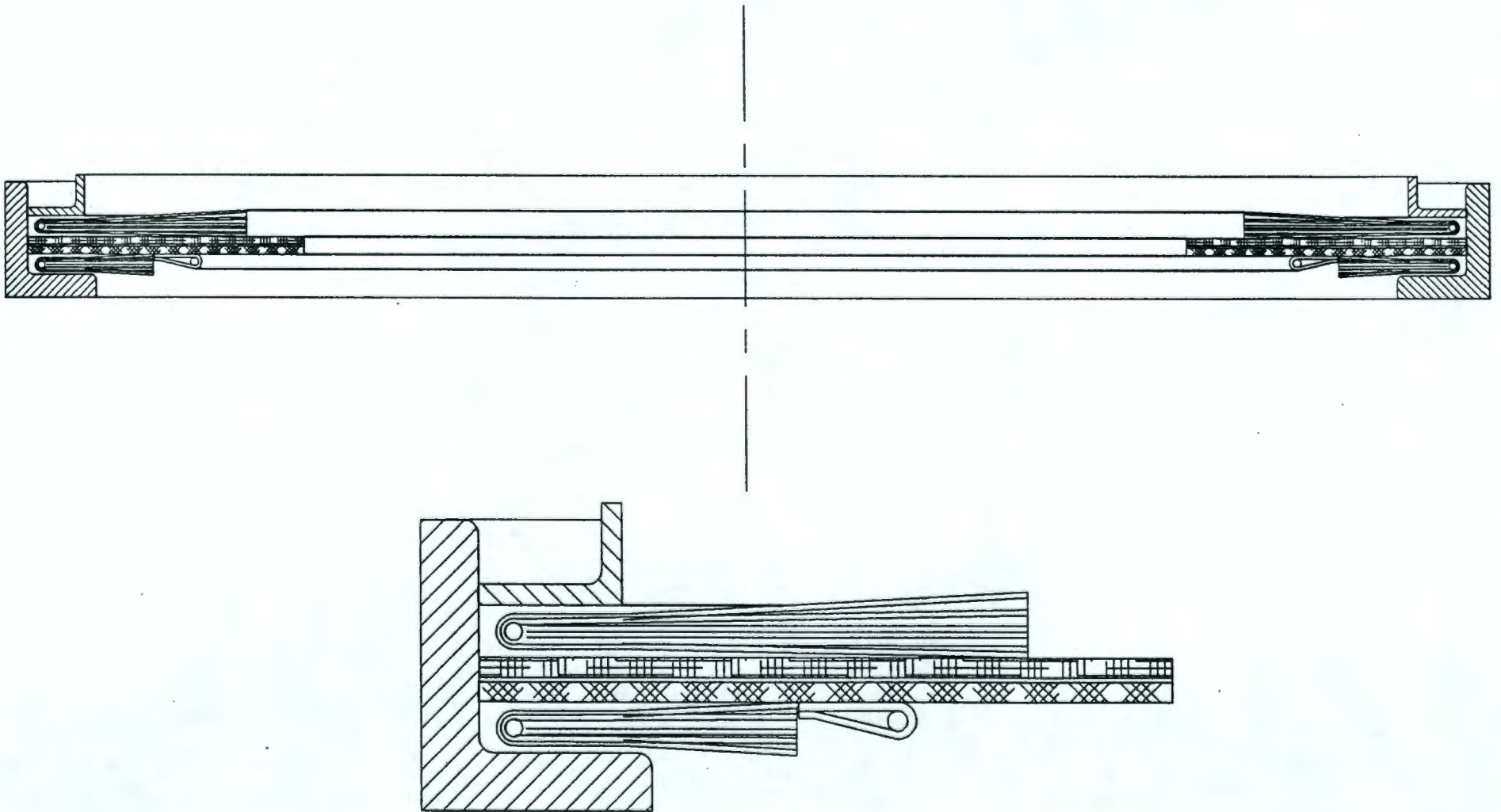




ENTRY/EXIT SYSTEM



SPHINCTER SEAL



Bagless Transfer Technology

- Automated
- Production Transfer Rates
- Minimizes Waste Generation
- Provides Dependable Confinement

Distribution:

J. M. Augustenborg	RL	(R3-80)
L. E. Borneman	WHC	(B2-35)
R. C. Bowman	WHC	(H6-24)
B. J. Broomfield	WHC	(T3-04)
R. M. Carosino	RL	(A4-52)
C. E. Clark	RL	(A5-15)
D. W. Claussen	RL	(A5-21)
D. L. Duncan	EPA	(HW-106)
S. D. Godfrey	WHC	(B2-35)
R. F. Guercia	RL	(A5-21)
M. N. Jaraysi	Ecology	(N1-05)
P. J. Mackey	WHC	(B3-15)
M. M. McCarthy	WHC	(N3-13)
E. P. Mertens	WHC	(H2-58)
T. R. Pauly	WHC	(G6-46)
R. D. Pierce	WHC	(T3-04)
T. J. Powell	GSSC	(R3-82)
S. M. Price	WHC	(H6-23)
H. T. Tilden II	PNL	(P7-68)
J. J. Wallace	Ecology	(N1-05)
J. K. Yerxa	RL	(A5-15)
T. L. Yount	WHC	(H1-60)
RCRA Files/GHL	WHC	(H6-23)

ADMINISTRATIVE RECORD: Waste Receiving and Processing TS-2-4 [Care of EPIC, WHC (H6-08)]

Washington State Department of Ecology, Nuclear And Mixed Waste Hanford Files,
P.O. Box 47600, Olympia, Washington 98504-7600

Environmental Protection Agency Region 10, Seattle, Washington 98101, Mail
Stop HW-106 (Records Center)

Please send comments on distribution list to K. E. Knox, WHC (H6-24)
(509) 372-3596.

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